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Paragraphs [0004]-[0006]

[0004]

[Problem to be Solved by the Invention]

All the above-mentioned conventional techniques intended to enable the medical institutions and monitoring centers to manage the health while patients are at home, and could reduce burdens of patients to go to hospitals. However, with respect to the clinical data, the data is not managed with the individual differences taken into account, but health management is merely carried out by referring to the values of healthy people found in a group. Accordingly, even if the clinical data of one patient indicates abnormal changes as an individual, it is difficult to propose appropriate treatment to be provided when the change is within the limits of the normal value found in a group.

[0005]

In addition, in the above-mentioned conventional technique, the large-scale apparatus combining clinical examination apparatus with personal computer and peripheral apparatus must be installed at home, and patients who were able to receive such health control services are limited from the viewpoint of cost. As a result, the number of samples became small, and it becomes difficult to carry out accurately and properly the statistic administration of clinical data. Further, the accuracy administration of measured data is unsatisfactory.

[0006]

The invention is contrived under these conditions, and intends to provide a distributed-type health management system that simplifies the terminal units installed on the patients' side as well as can provide more subtle health management to each one of the patients.

Paragraphs [0010]-[0011]

[0010]

That is, in the distributed-type health management system according to the invention, the terminal unit installed on the patients' side basically comprises the minimum functions such as a function for measuring the examination subject and generating the raw data and a function for transmitting the raw data to the central control unit through the communication circuit.

[0011]

This kind of terminal unit can remarkably simplify the configuration as compared to the terminal unit in various home-care assisting systems which have been

proposed to date. Consequently the terminal unit according to the invention can be offered at an inexpensive price, and therefore many patients who desire home treatment assisting services or home health management services can receive such services without shouldering a big economical burden.

Paragraph [0014]

The above-mentioned central administrator can be equipped with a group statistics processing means for statistically processing the clinical data corresponding to a plurality of terminal units and determining the normal range as a group.

Paragraphs [0016]-[0018]

[0016]

The above-mentioned individual clinical data administration means can be equipped with an individual statistics processing means that statistically processes the individual clinical data corresponding to each terminal unit and determines the normal range by individuals.

[0017]

That is, when the clinical data varies within the normal limits determined on the basis of the large group data but the data changes suddenly when viewed from each patient side, the suddenly changed data should be interpreted that some kind of abnormality occurred to the patient. By providing an individual statistics processing means as described above, meticulous health management such as discovery of abnormality by individuals as described above can be enabled, and furthermore, as described above, by entering the health information based on the judgment of the patient itself, the discovery of abnormality by individuals can be conducted still more subtly and still more accurately when the health information data transmitted from the health information entry section of the terminal unit is referred.

[0018]

The above-mentioned individual clinical data administration means may be equipped with an abnormality judging means for judging whether the clinical data operated from the raw data transmitted from each terminal unit is abnormal or not in light of the normal range as the group and/or the normal range by individuals. Furthermore, the clinical data administration means by individuals may be equipped with an abnormality reporting means in which the corresponding terminal unit and/or the central control unit issues the abnormal report to medical institutes that are connectable via communication circuits when the abnormality judging means judges it is abnormal.